

Title (en)

Method for the preparation of chitosan with a high degree of acetylation

Title (de)

Verfahren zur Herstellung von Chitosan mit einem hohen Acetylierungsgrad

Title (fr)

Procédé de préparation de chitosane à haut degré d'acétylation

Publication

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Application

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Priority

FR 1450716 A 20140130

Abstract (en)

[origin: EP2902401A1] Method for the preparation of chitosan with a high degree of acetylation The present invention relates to a method for the preparation of chitosan of a degree of acetylation DA_r , from chitosan f_3 having a degree of acetylation DA ; lower than DA_r , comprising at least one step of purification and at least one step of acetylation of said chitosan f_3 , said purification step comprising at least one step of solubilization of said chitosan f_3 in an acidic aqueous medium and at least one step of precipitation of said thus solubilized chitosan, wherein said acetylation step is carried out in a solution on said solubilized chitosan before said precipitation step and said precipitation step including a viral deactivation step.

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